

**ABSTRACT**

5           An optoelectronic assembly having components designed to be fabricated on a stamping  
process capable of producing parts having tolerances below 1000 nanometers. The  
optoelectronic assembly includes ferrules and sleeves. The ferrules can include two identical half  
ferrules that are forged and assembled together to form the ferrule body. The ferrules can also be  
designed to be alternatively produced by forming processes or produced by a combination of  
10   forging and forming processes. The pair of ferrules supporting one or more optical fibers are  
guided together by a high precision split sleeve for coupling the fibers together.